500800-1016 PATENT

WAVE-CUT OVERLAPPING TRASH BAGS

ABSTRACT

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A process for assembling wave-cut trash bags for overlapping dispensing includes the steps of providing a flattened blown-film polymeric tube; providing sets of closely spaced, parallel seals extending across the entire width of the flattened blown-film polymeric tube at periodic intervals there along; providing a transversely extending line of perforations between the seals comprising each set of closely spaced, parallel seals; and providing a wave shaped line of perforations extending transversely across the entire width of the flattened blown-film polymeric tube at a location equidistance between adjacent closely spaced, parallel sets of seals. The flattened blown-film polymeric tube is separated along transversely extending line of perforations and along each wave shaped line of perforations after which the leading end of each following trash bag is positioned in an overlapping relationship with the trailing end of the preceding trash bag to facilitate overlapping dispensing.